

### **REMARKS**

The Office Action of August 27, 2010 has been carefully studied.

Claim 16 was indicated as containing allowable subject matter if rewritten to overcome the rejections under 35 U.S.C. 112, second paragraph and to include all the limitations of the base claim and any intervening claims. Since there are no intervening claims, the subject matter, as amended in order to avoid the rejection under 35 U.S.C. 112, is incorporated into amended claim 1. Thus, the subject matter which is added is the following:

“wherein the number average size of zeolite LSX crystals in aggregate a and aggregate b is less than 4 microns.”

The following paragraphs correspond to the order of the paragraphs, in pertinent part, in the Office Action:

#### ***Claim Objections***

2. The Examiner is thanked for noting the typographical errors in claim 1 – which are now corrected.

#### ***Claim Rejections – 35 U.S.C. 112***

4. The recitation “consisting of” is now changed to the original expression --comprising--. In addition, the original wording of claim 16 is incorporated into claim 1. Also, claim 18 is amended so as to eliminate the extent of hydrocarbon and nitrogen oxide removal.

8. The present use of the term “comprising” eliminates any ambiguity.

9. The term “bed” is now cancelled in claim 9 after --the adsorbent--.

#### ***Claim Rejections Under 35 U.S.C. 102 and 103***

In view of the cancellation of claim 16 and the incorporation of the correct expression into claim 1, all claims dependent on claim 1 are now allowable. Independent claim 21 is cancelled.

As for the cancelled subject matter, Applicants reserve the right to file a continuing application directed thereto, as the occasion admits.

Inasmuch as this amendment should restrict the claims to allowable subject matter under 35 U.S.C. 102, 103 and 112, it appears that the application is now in condition for allowance. If there are any unresolved issues which have been overlooked but which can be expeditiously resolved by a telephone conference, the Examiner is courteously invited to telephone Counsel at the number indicated below. If, however, Counsel is unavailable, please contact Ms. Richardson at 703-812-5325 and she will be pleased to enlist the services of another attorney.

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,

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IWM:pdr